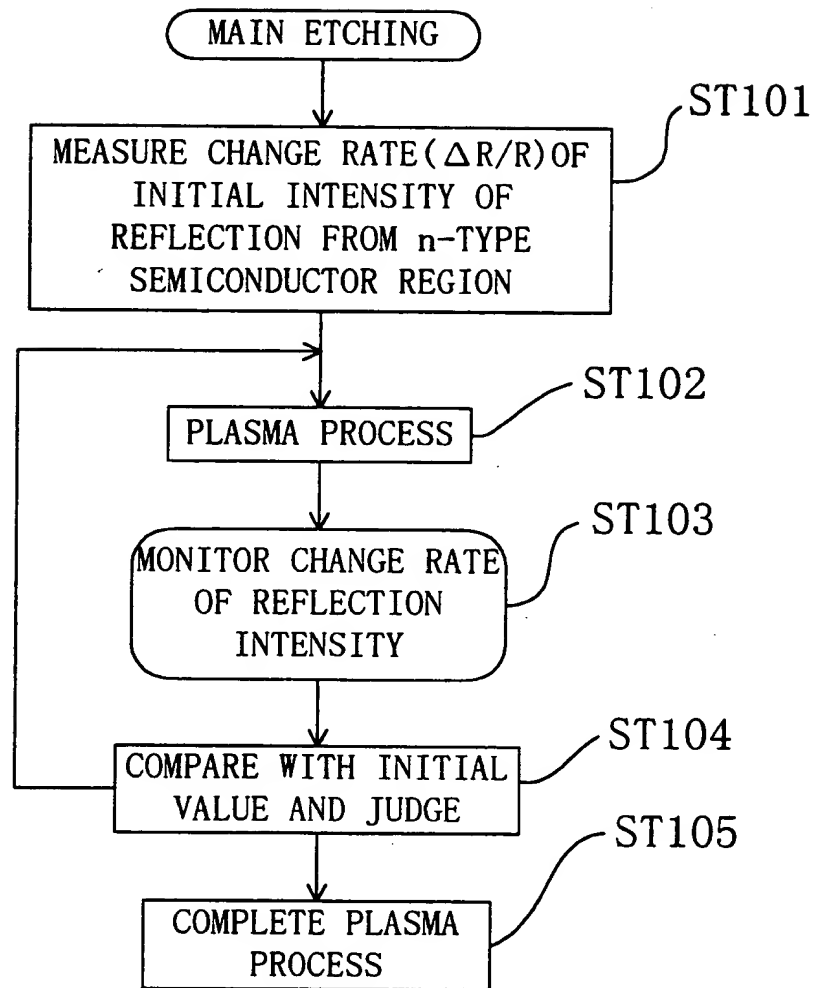


Fig. 1



005040-0490F360

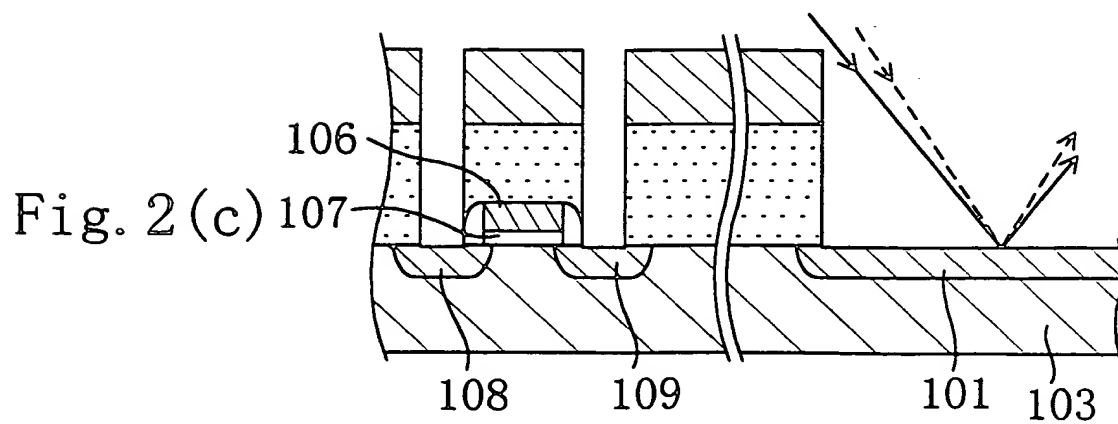
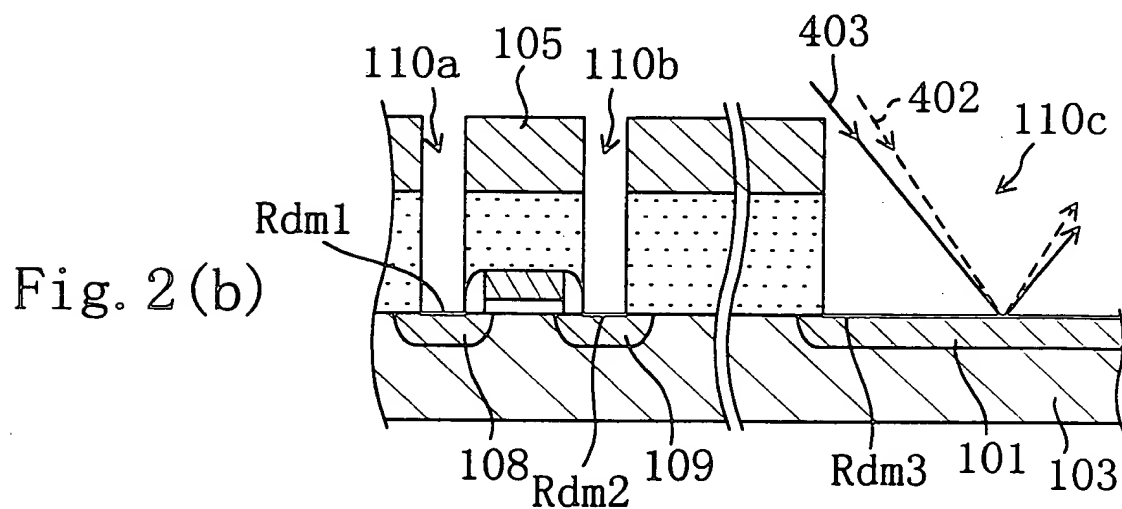
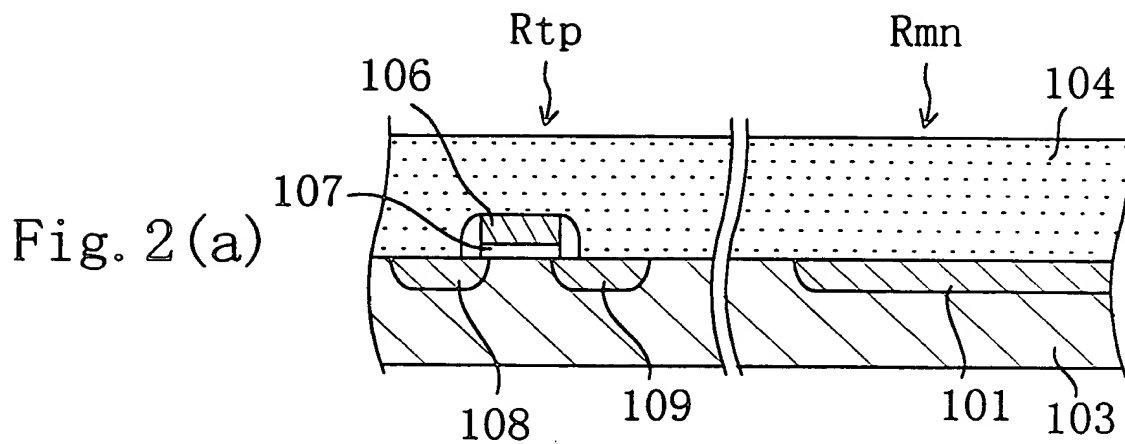


Fig. 3

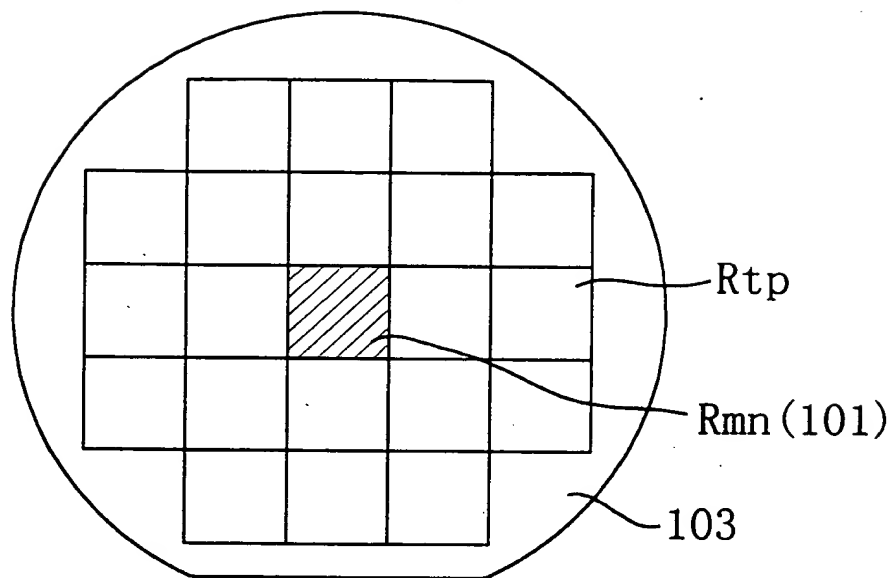
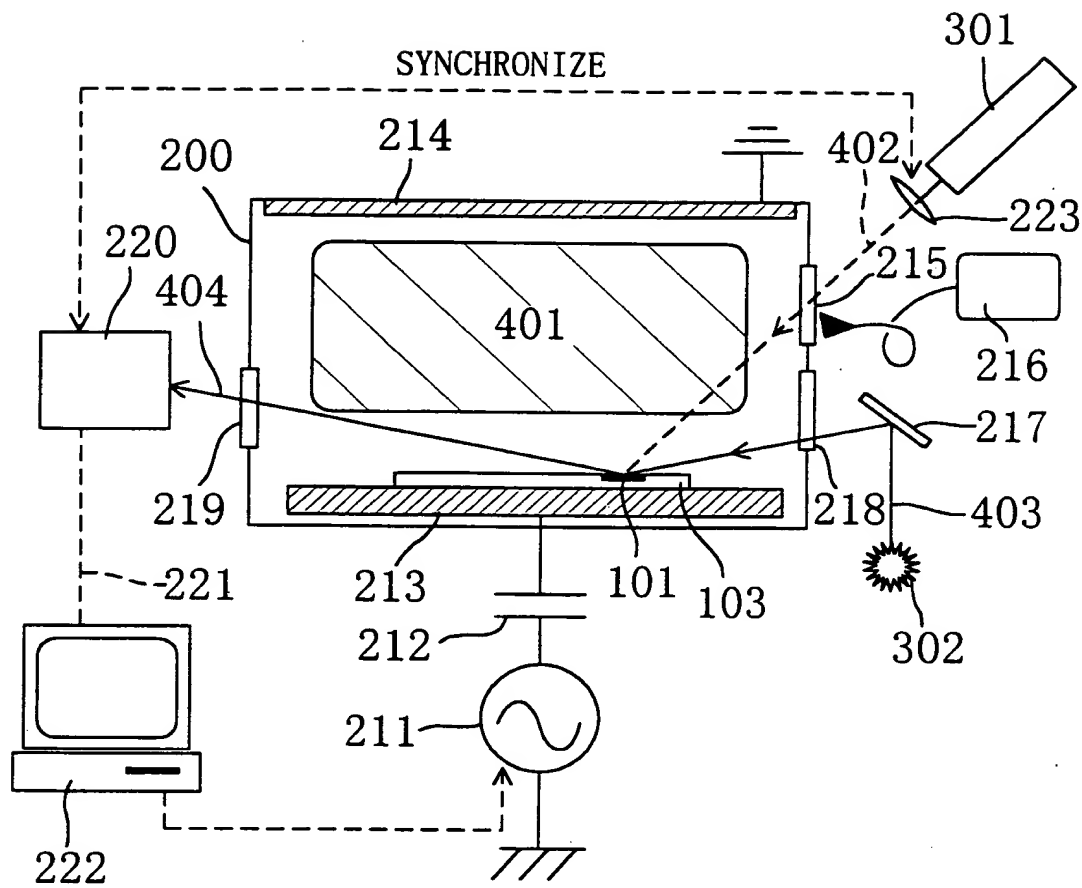


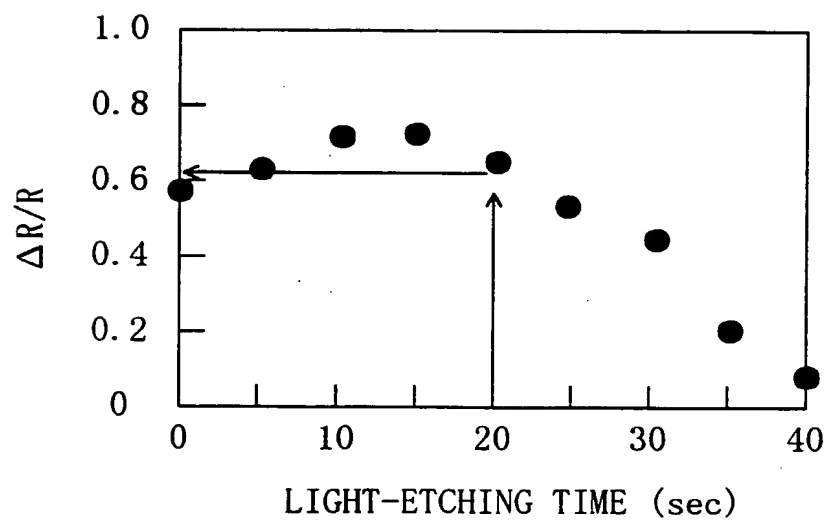
Fig. 4



005020" 04907960

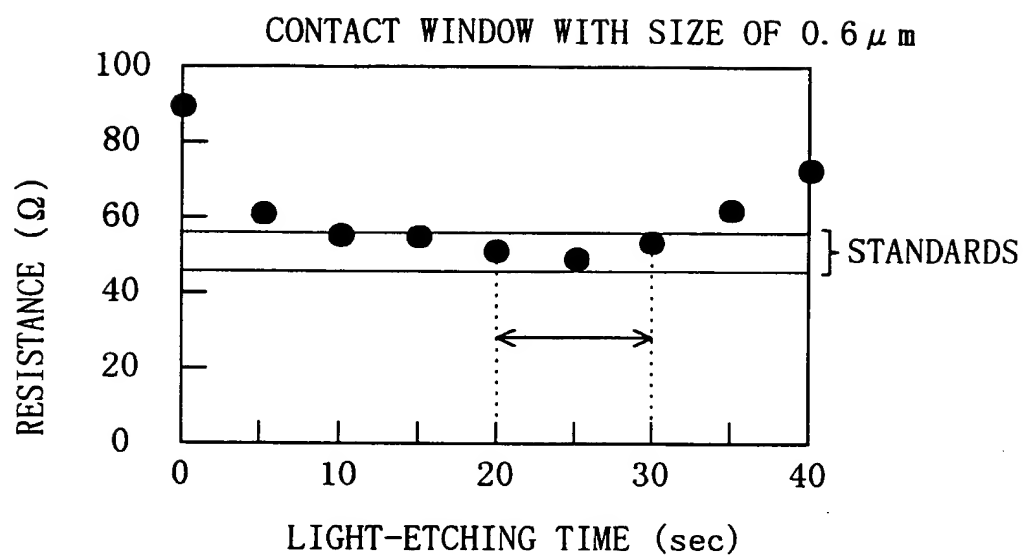
005020" 04930T960

Fig. 5



005020-0130F360

Fig. 6



005020-04307360

Fig. 7

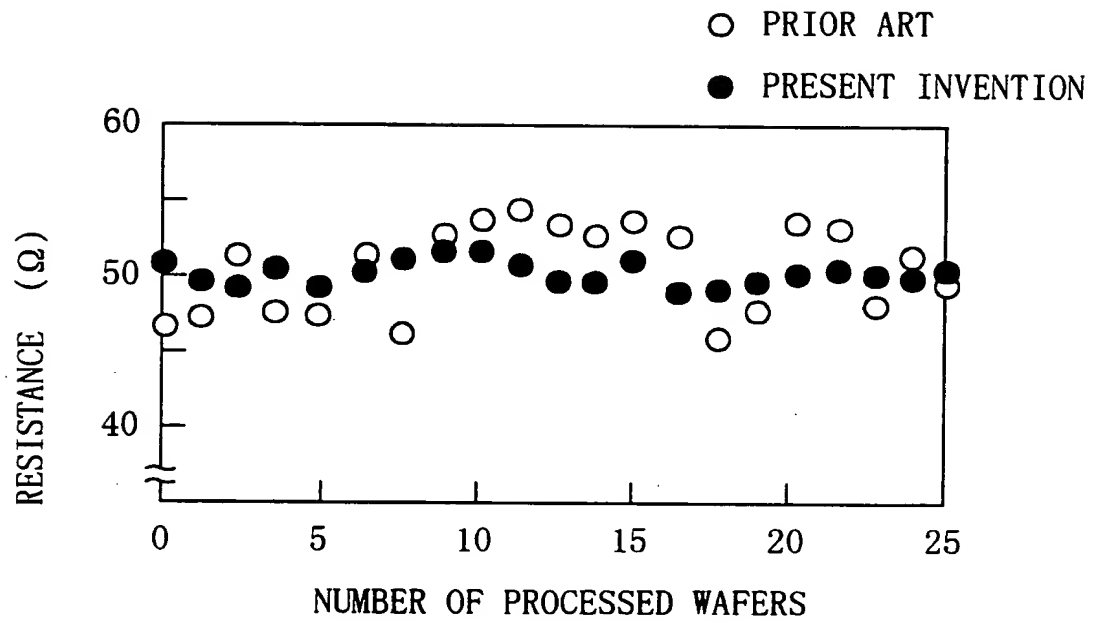


Fig. 8

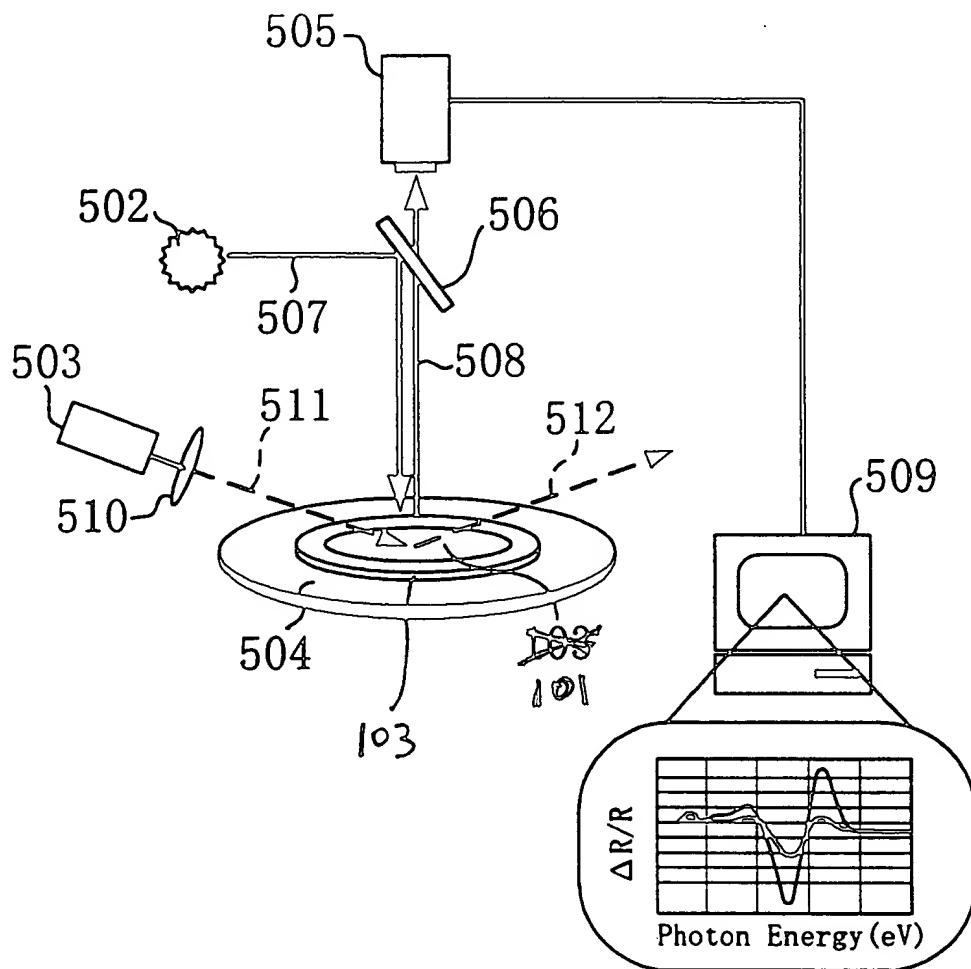




Fig. 9(c)

This cross-sectional view shows a substrate with a trench. A layer 106 is on the trench bottom, and a layer 107 is on top of it. A layer 108 is on the trench side walls, and a layer 109 is on the trench bottom. A layer 101 is on the substrate surface. A layer 103 is on the substrate surface. A vertical structure 110c is formed in the trench, with a top layer 507 and a bottom layer 508. A layer 511 is on the trench side walls, and a layer 512 is on the trench bottom. A dashed line 511 indicates the boundary between the side wall and the bottom.

Fig. 10

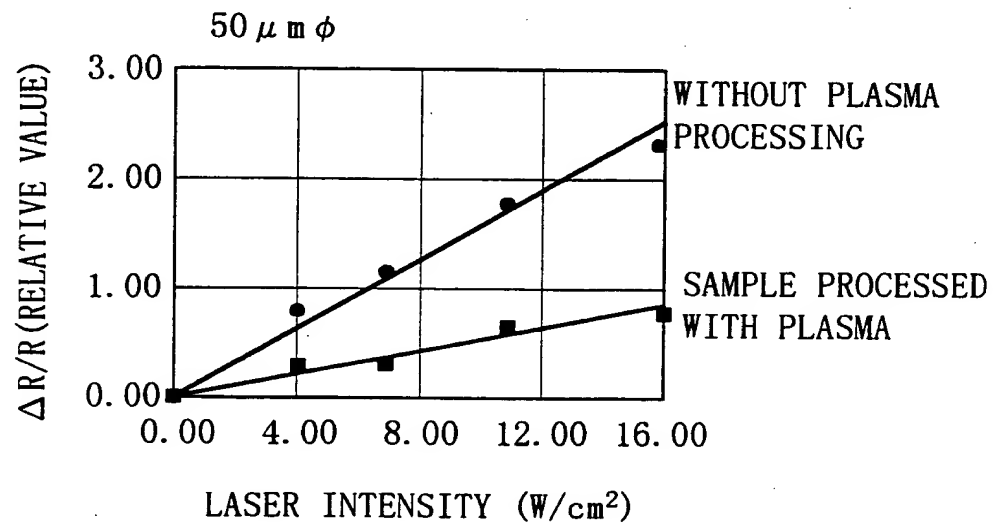


Fig. 11

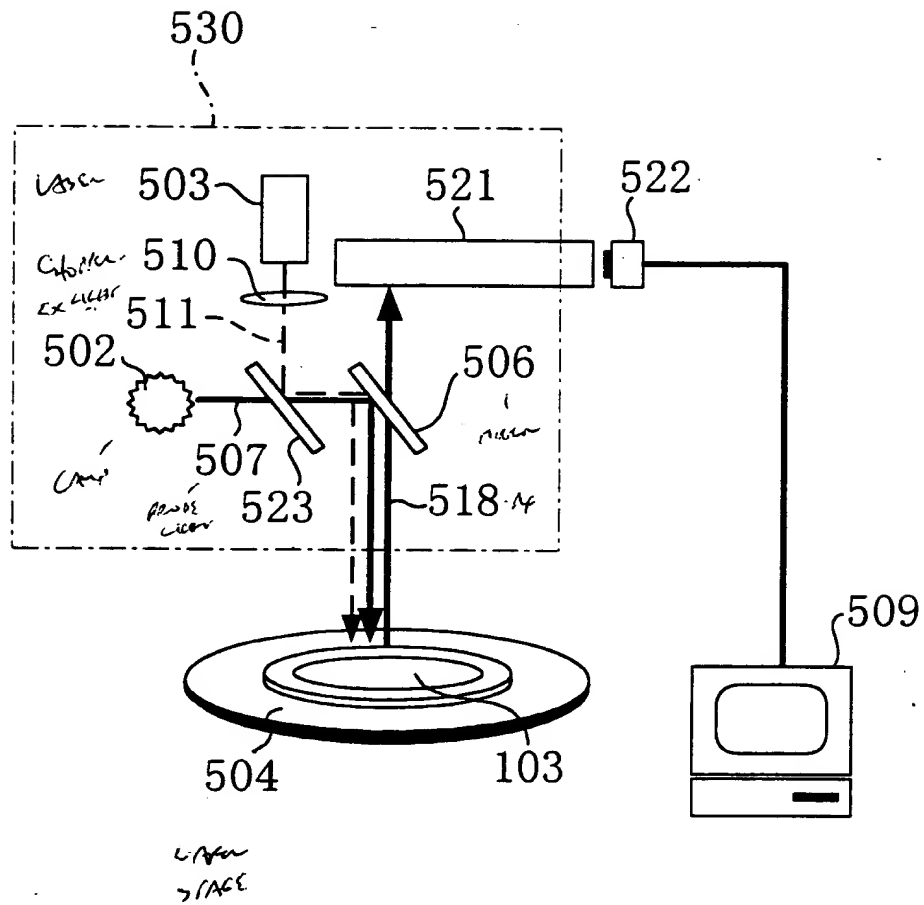
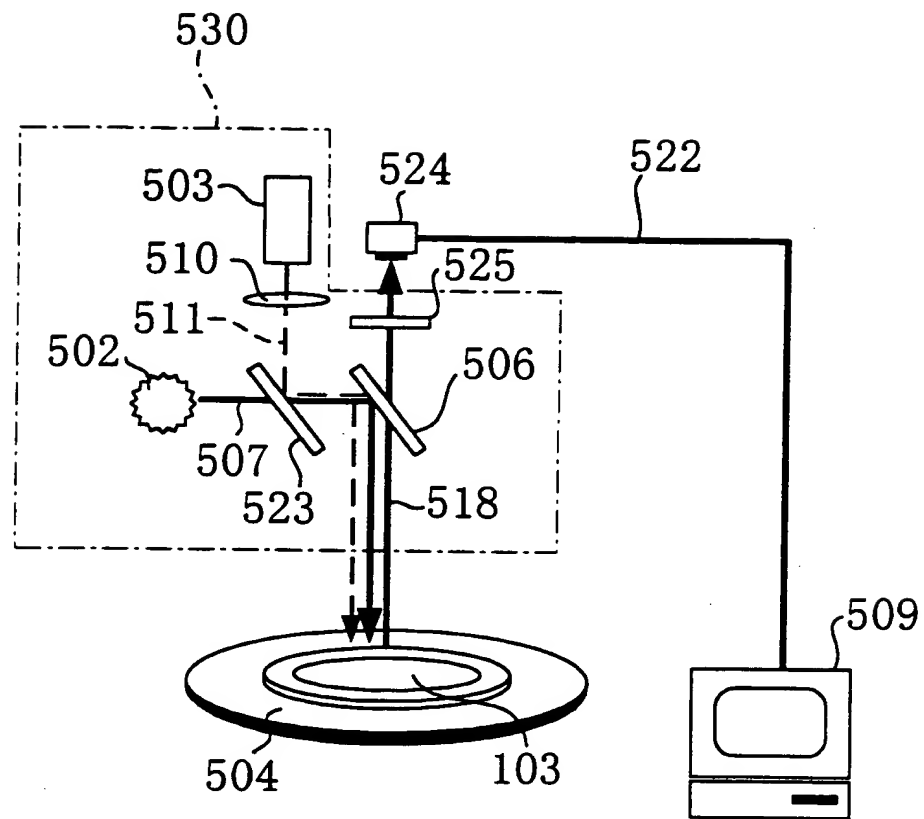


Fig. 12



005020-01304360

005020-04904960

Fig. 13

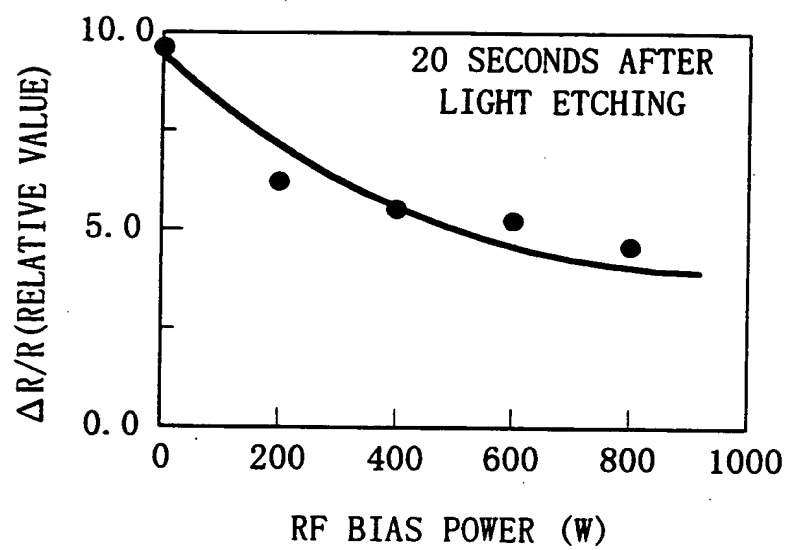


Fig. 14

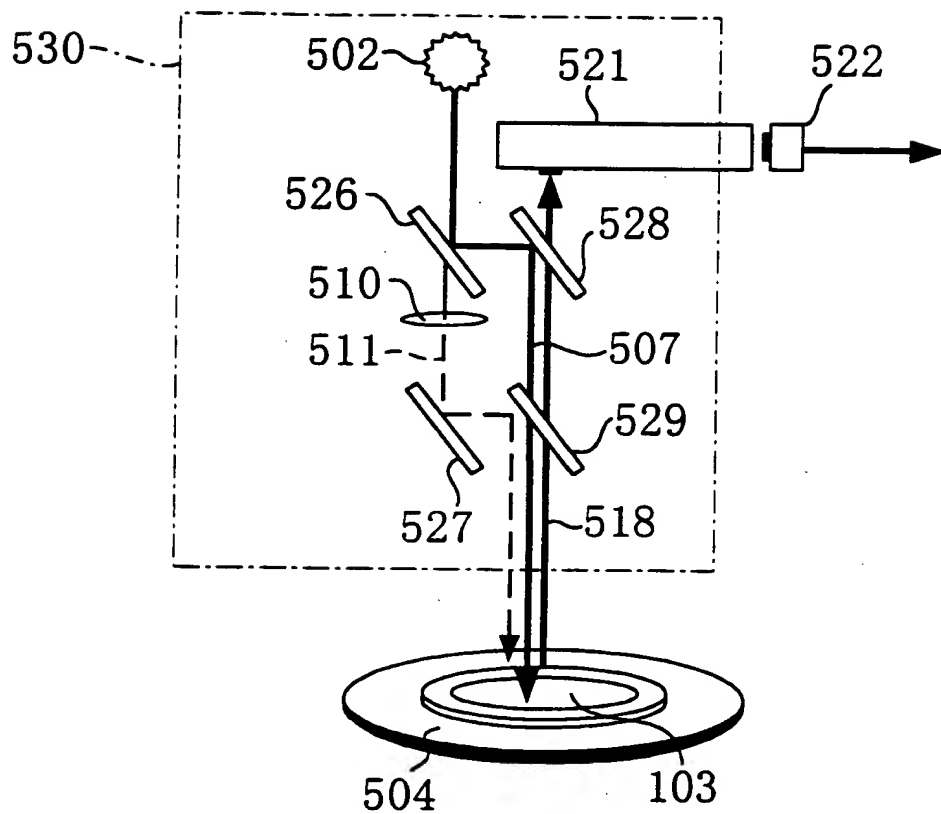


Fig. 15

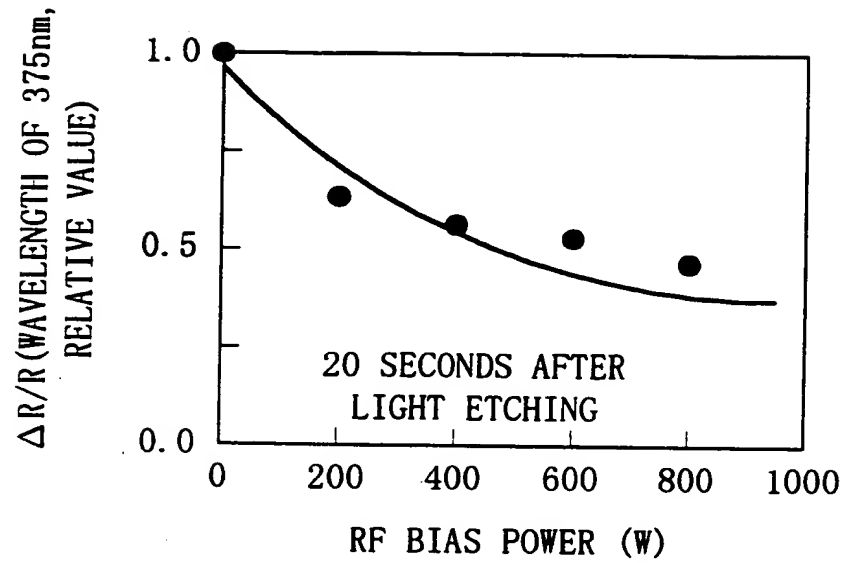


Fig. 16

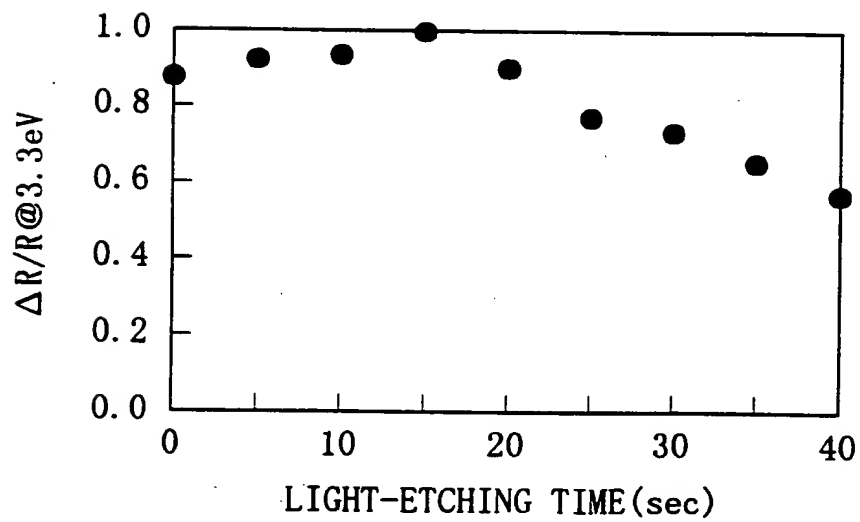


Fig. 17

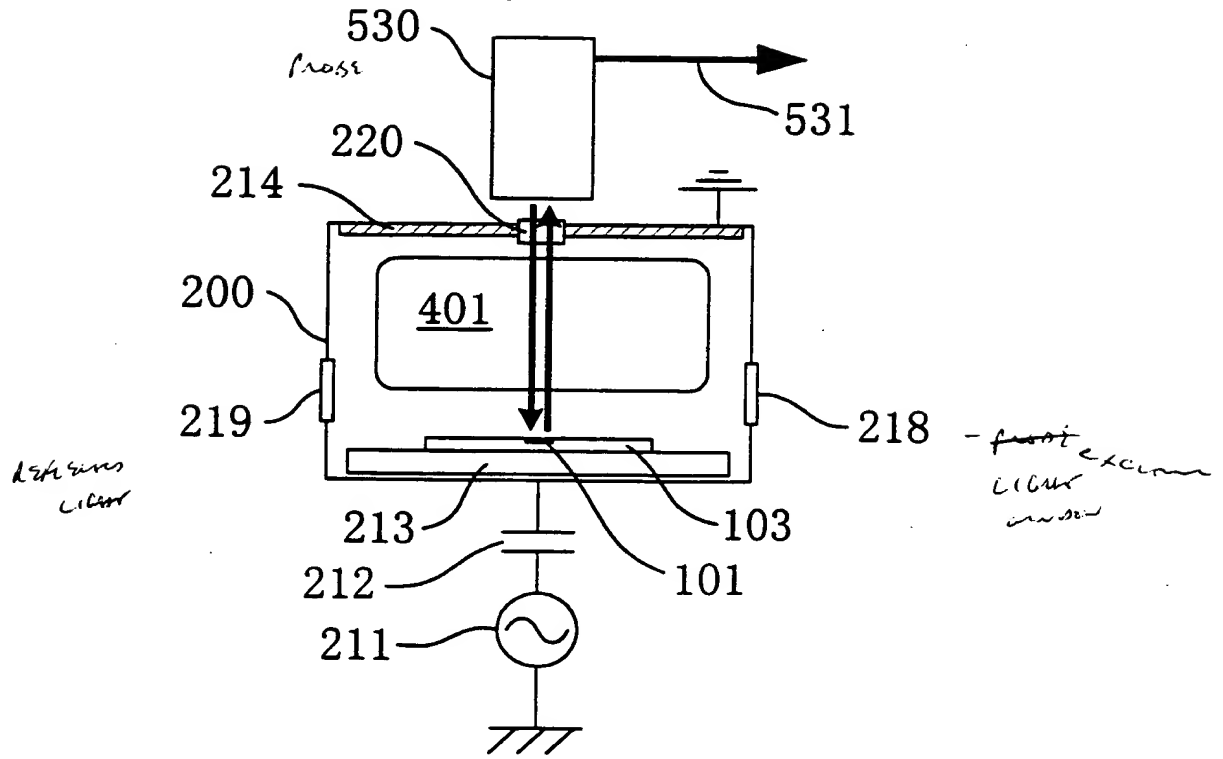
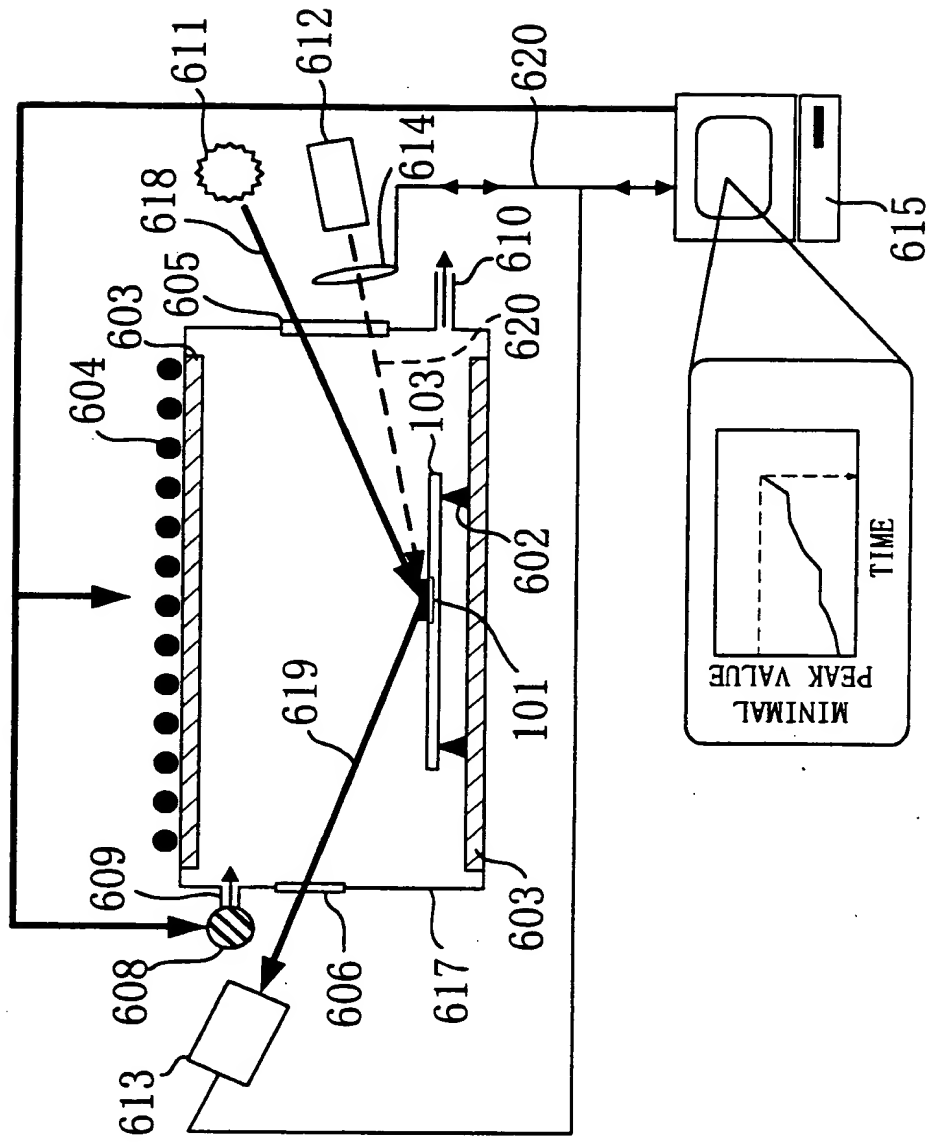




Fig. 18



005020-0190F960

Fig. 19

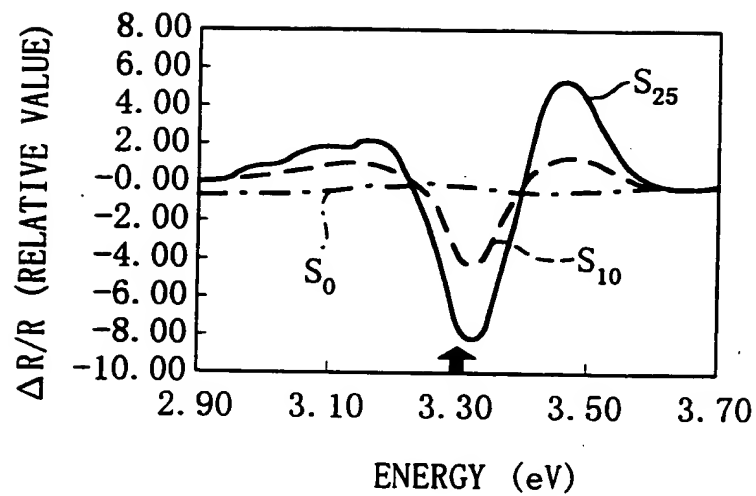


Fig. 20

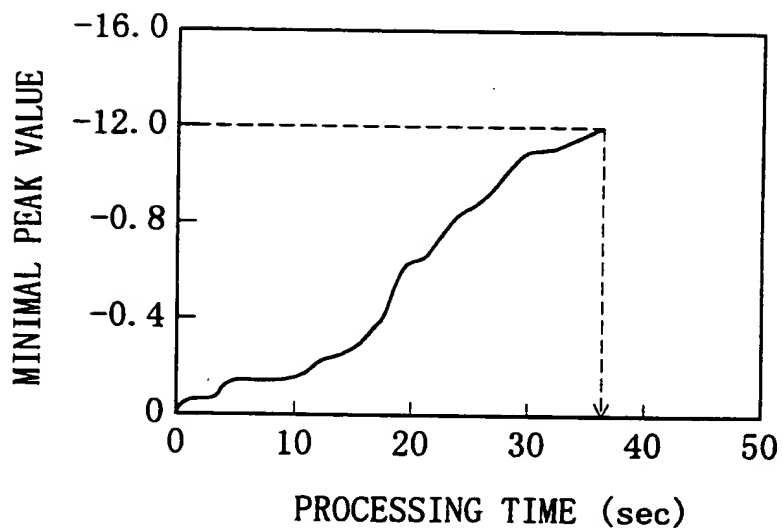


Fig. 21

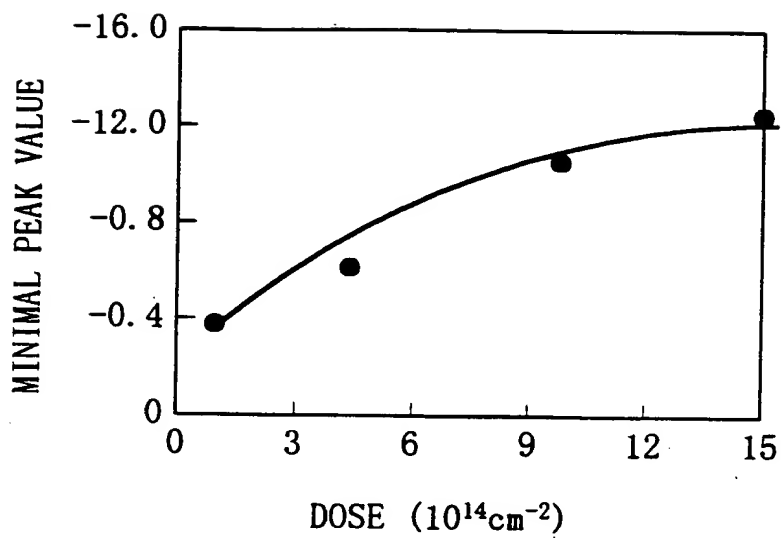


Fig. 22

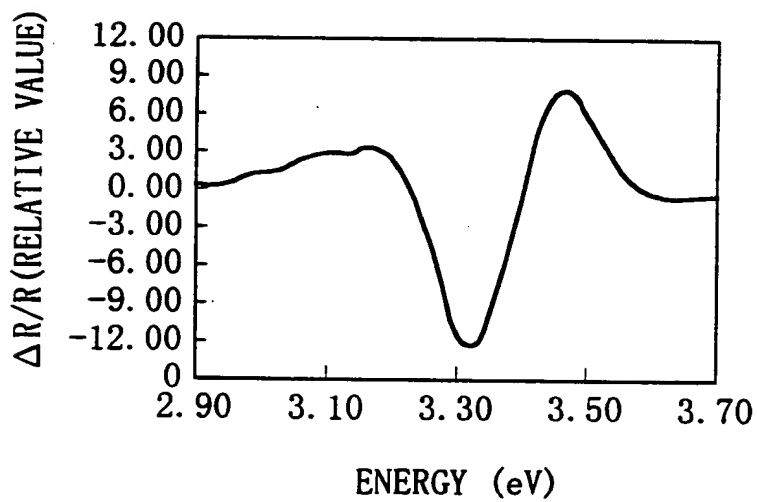
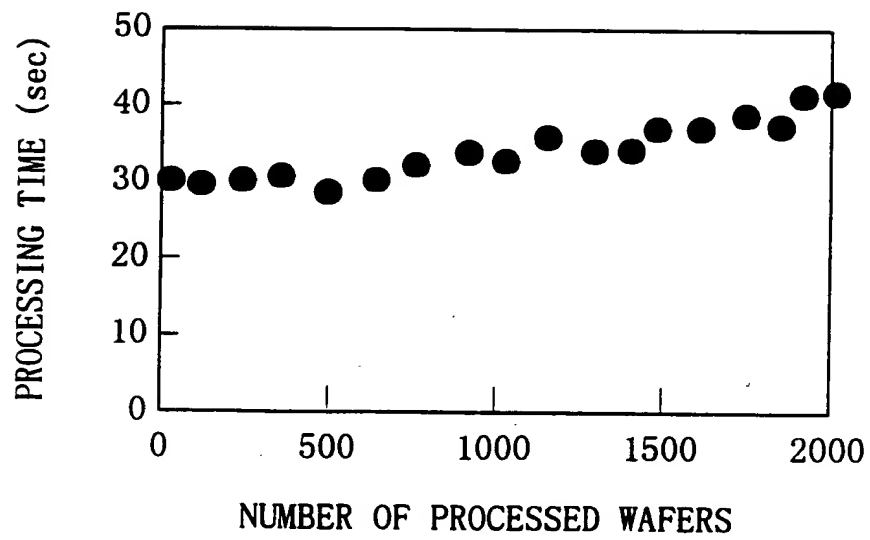


Fig. 23



015020 015020 015020

Fig. 24

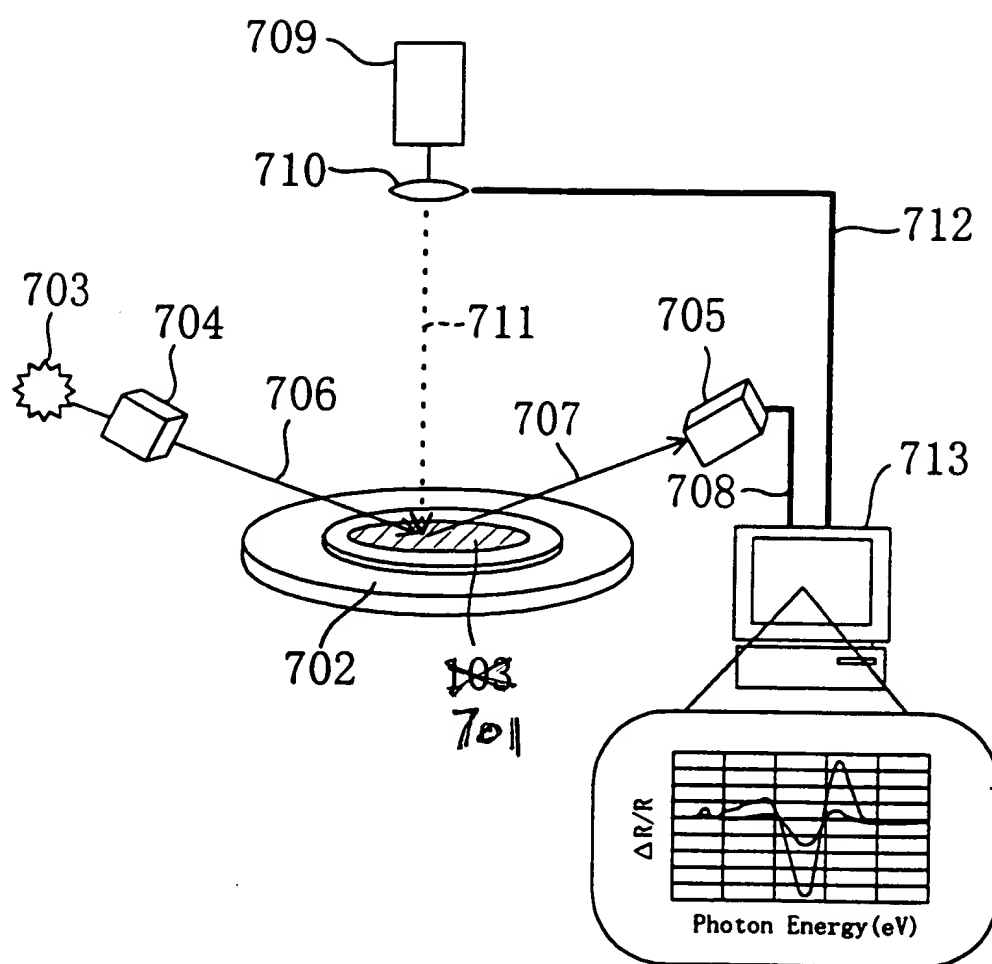


Fig. 25

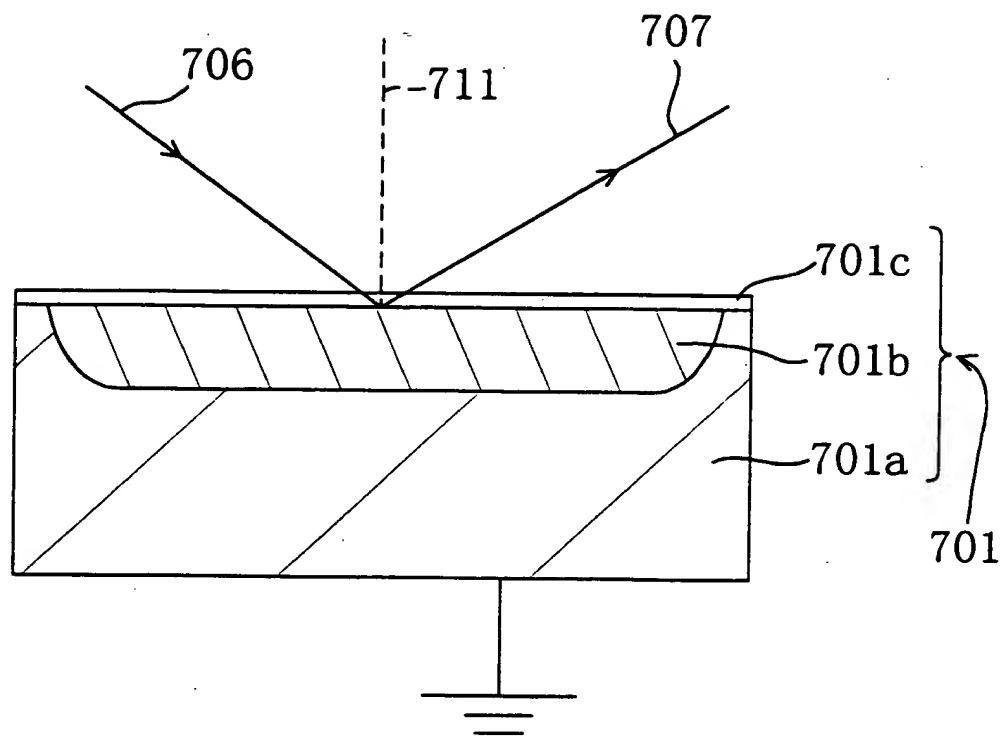
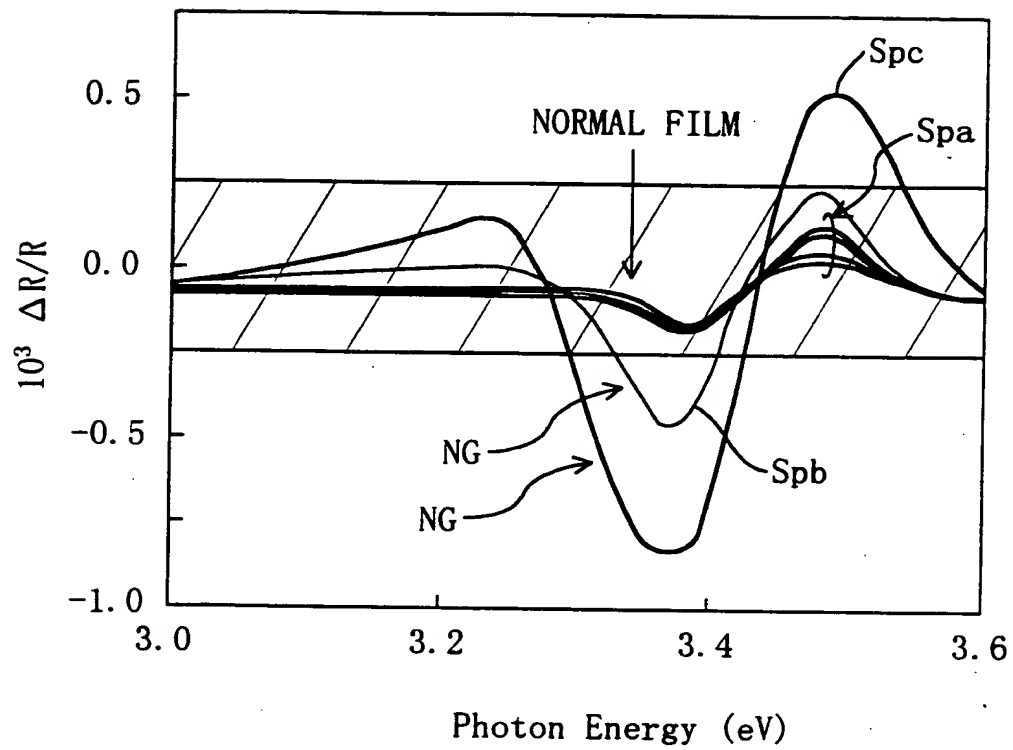


Fig. 26



005020" 0490T560

Fig. 27 (a)

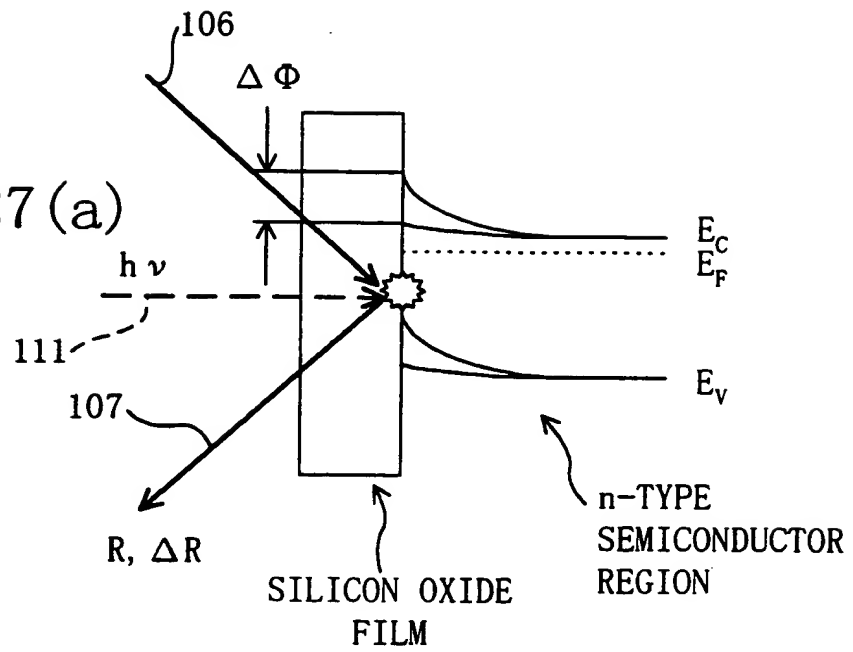


Fig. 27 (b)

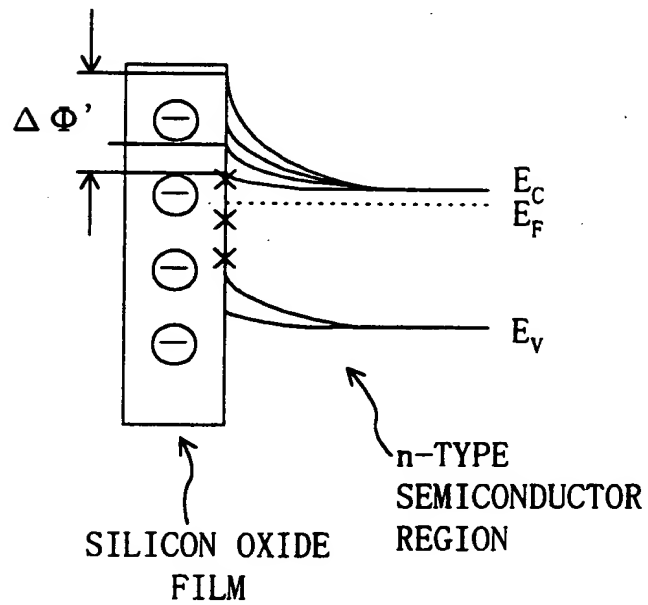




Fig. 28

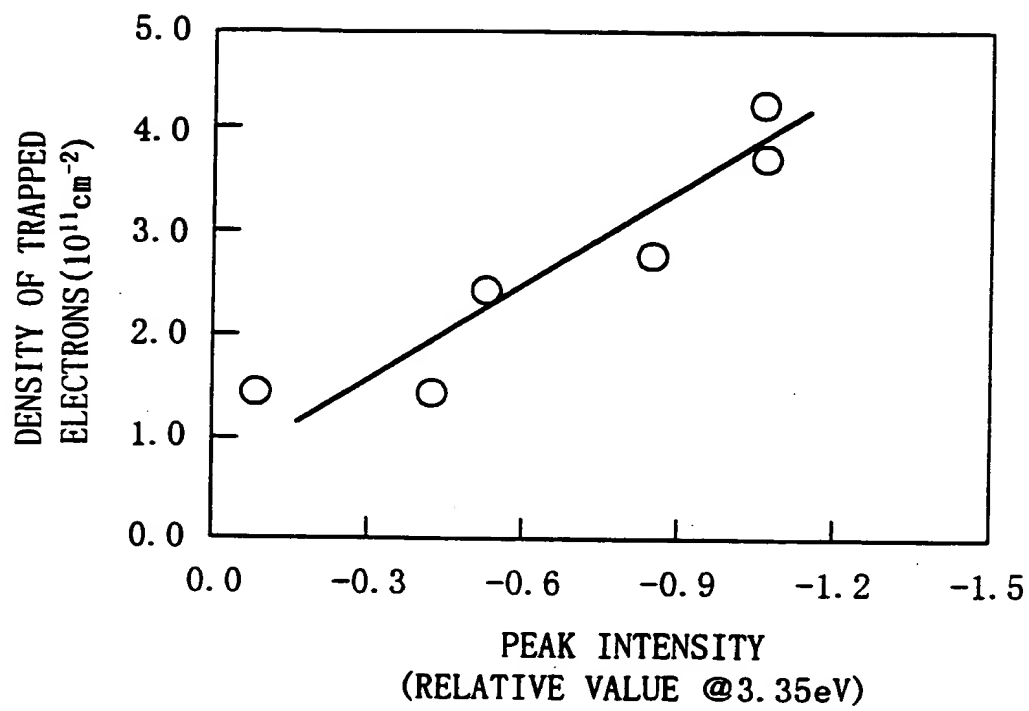


Fig. 29

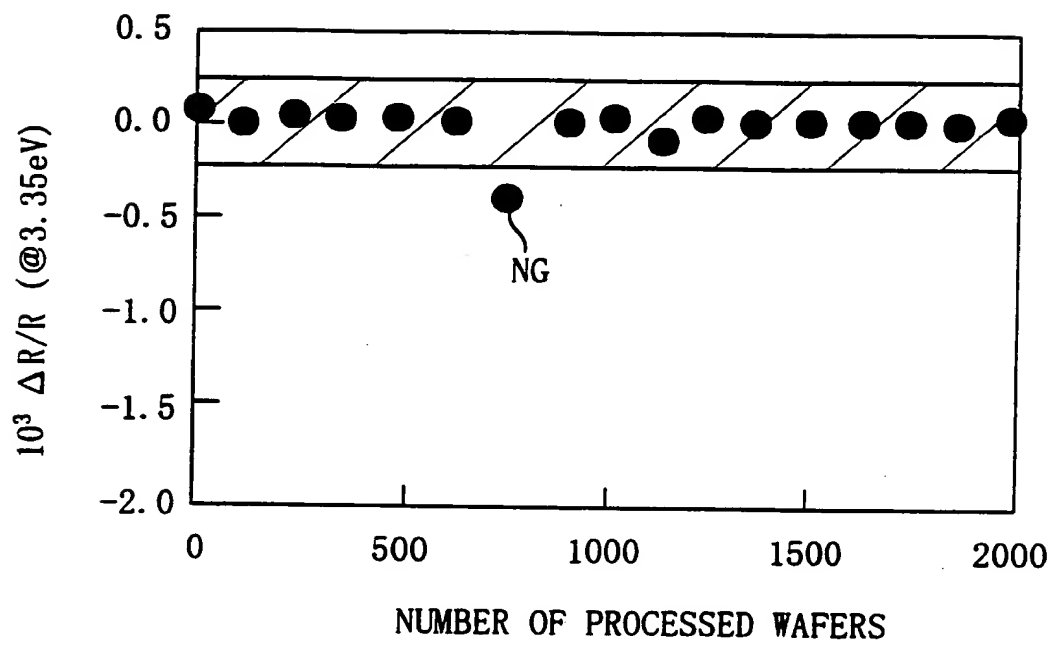


Fig. 30 (a)

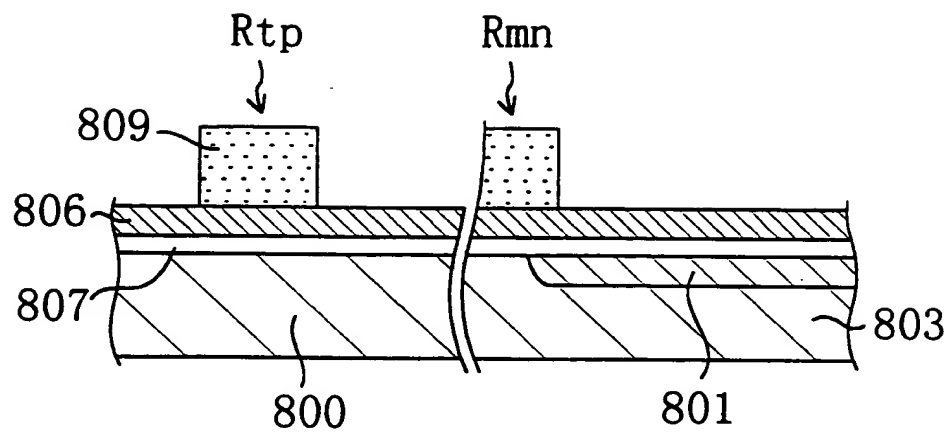


Fig. 30 (b)

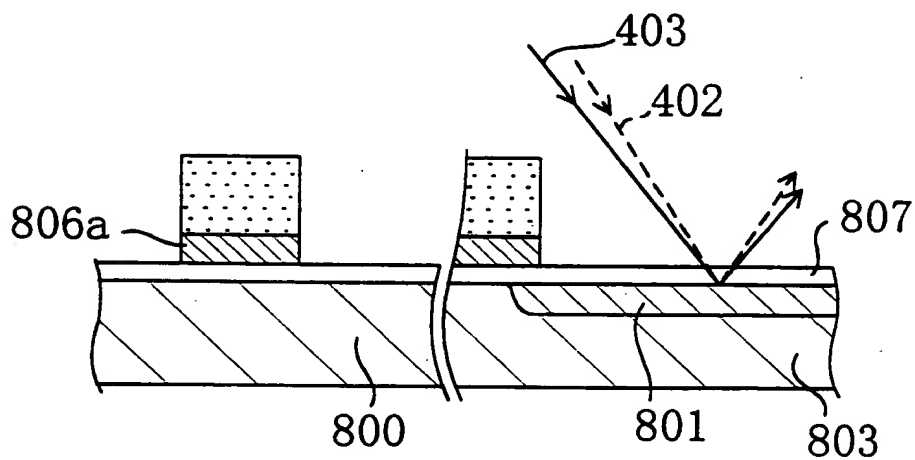


Fig. 30 (c)

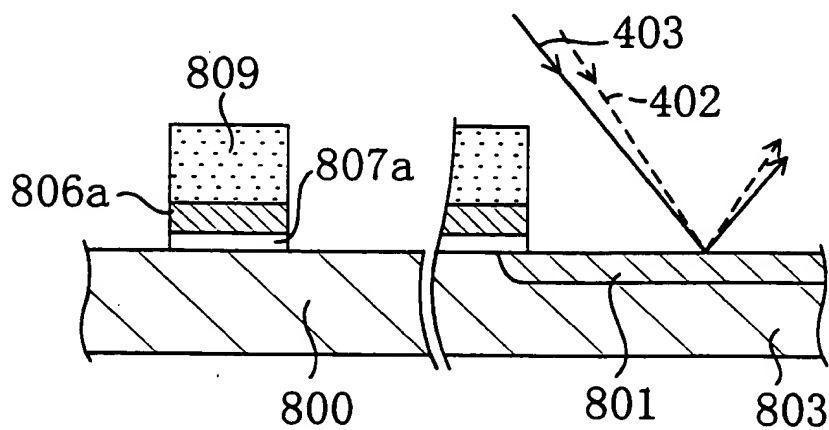


Fig. 31

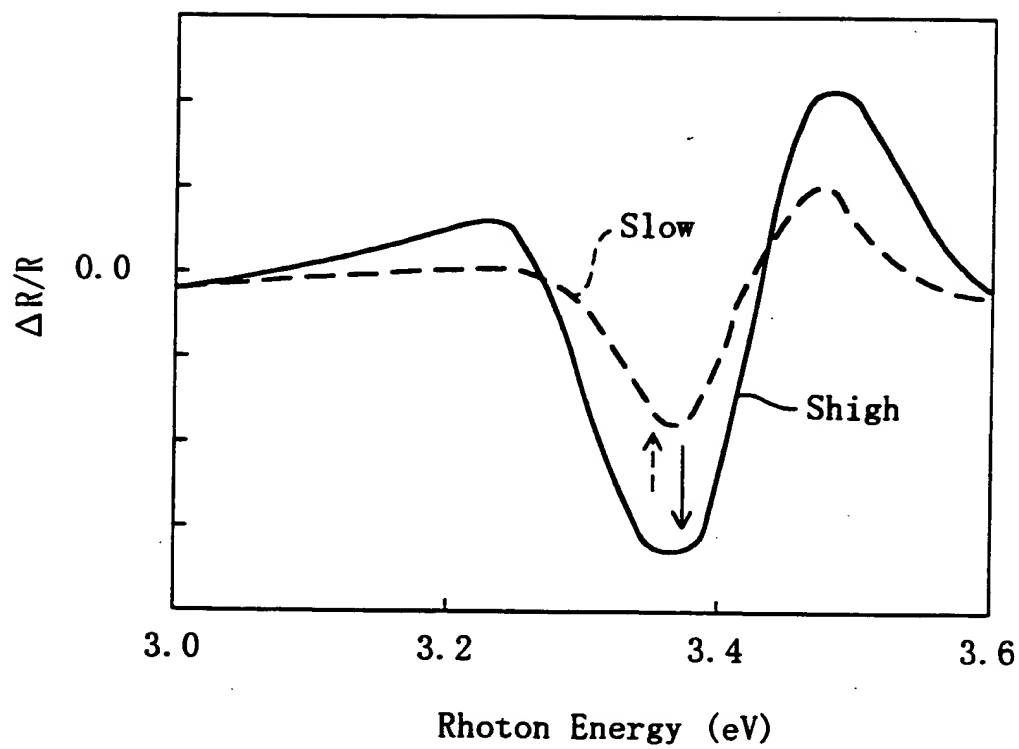
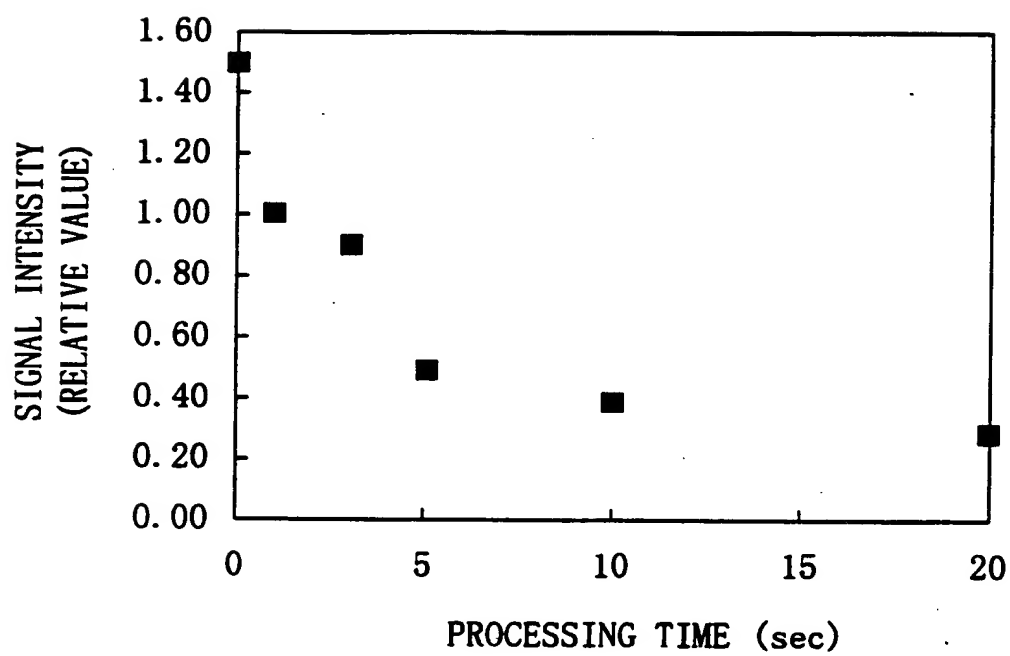
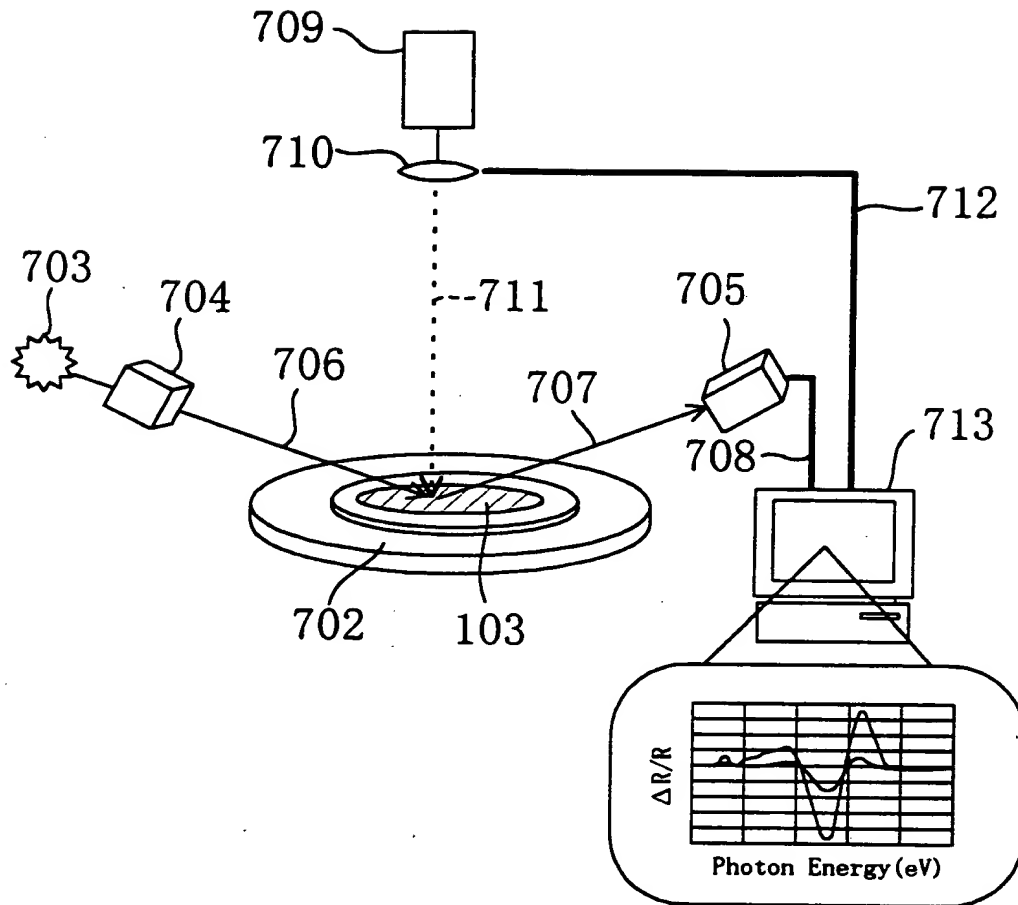


Fig. 32



005020-04307360

Fig. 24



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0113000

Fig. 8

